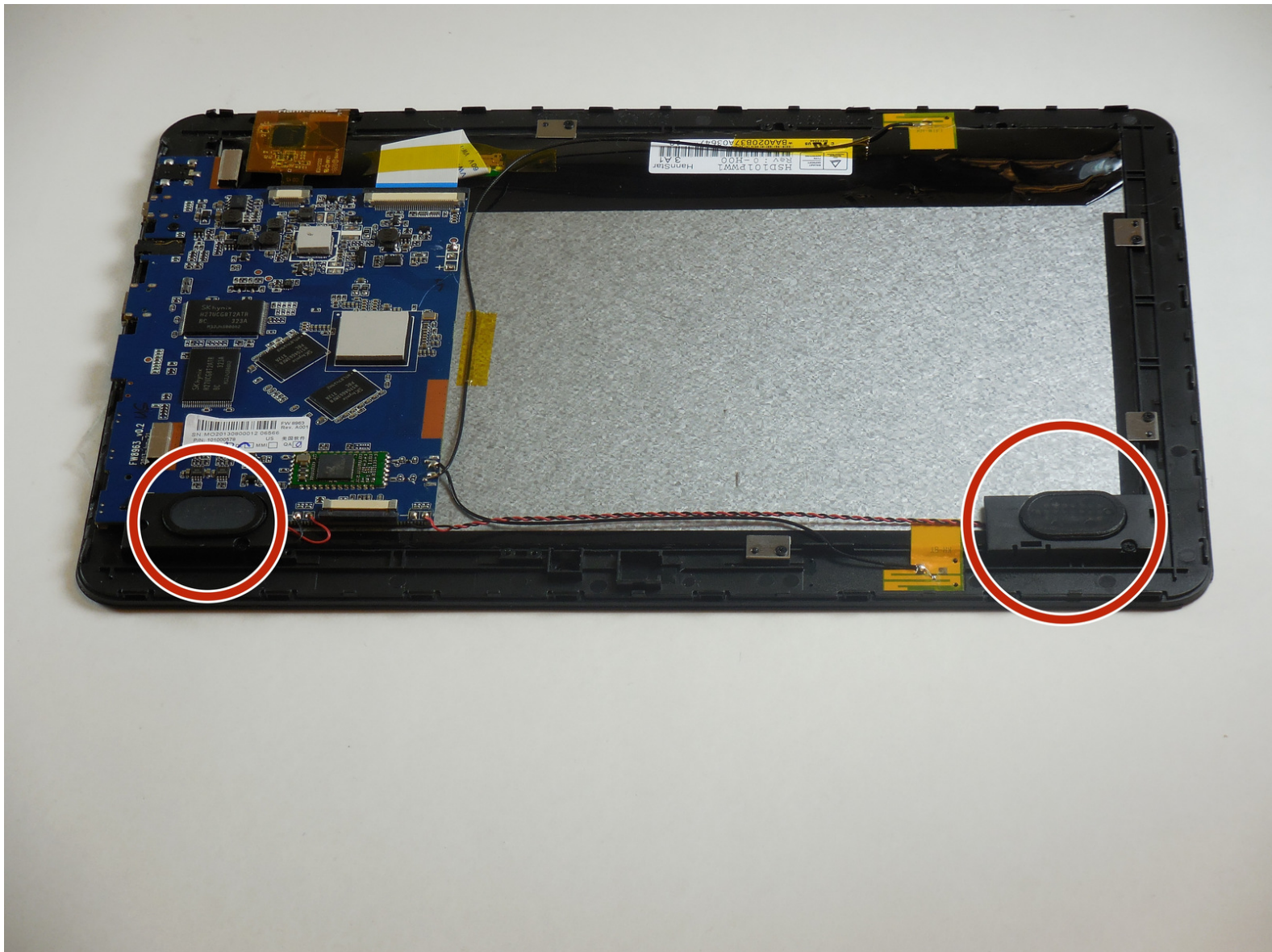




Hannspree Hannspad SN1AT71 Left and Right Speaker

The left and right speakers are fairly easy to replace if they fail. The Speakers have fairly powerful magnets inside them as well.

Written By: matthew vandeventer



INTRODUCTION

If your sound become distorted or your speakers fail, replacing the speakers is the way to fix the problem. Remember, the camera ribbon cables should to be removed in order to safely get to the speaker wire.



TOOLS:

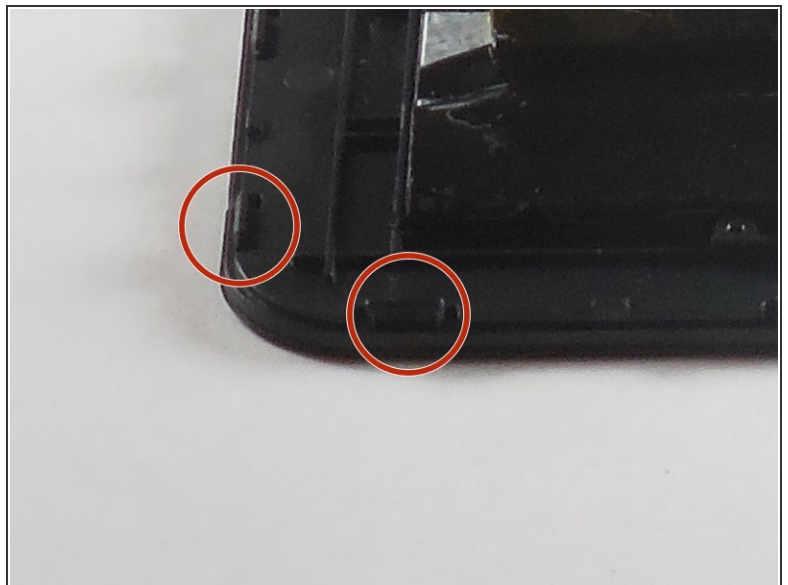
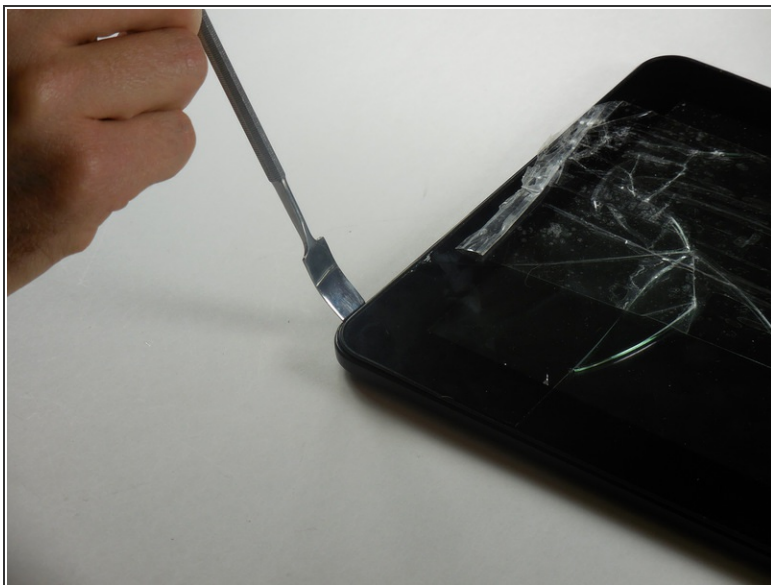
- [Metal Spudger](#) (1)
 - [iFixit Opening Tools](#) (1)
 - [Tweezers](#) (1)
 - [Soldering Workstation](#) (1)
-

Step 1 — Back Panel Replacement



- Turn the device off.
 - Place the tablet screen side up.
- ⚠ Make sure the device is turned off to avoid damage.

Step 2

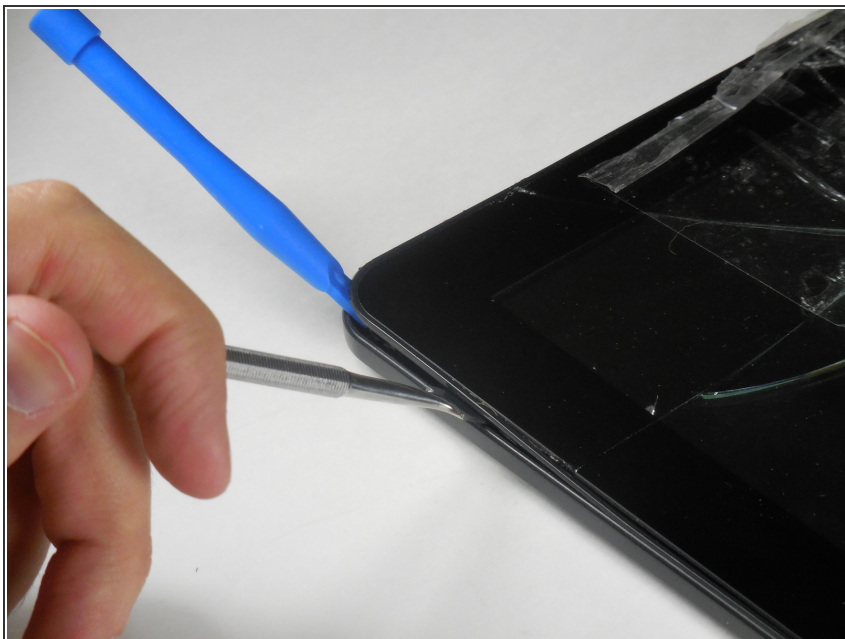


- Use the metal spudger to press an opening between screen and back cover.

- Plastic tabs

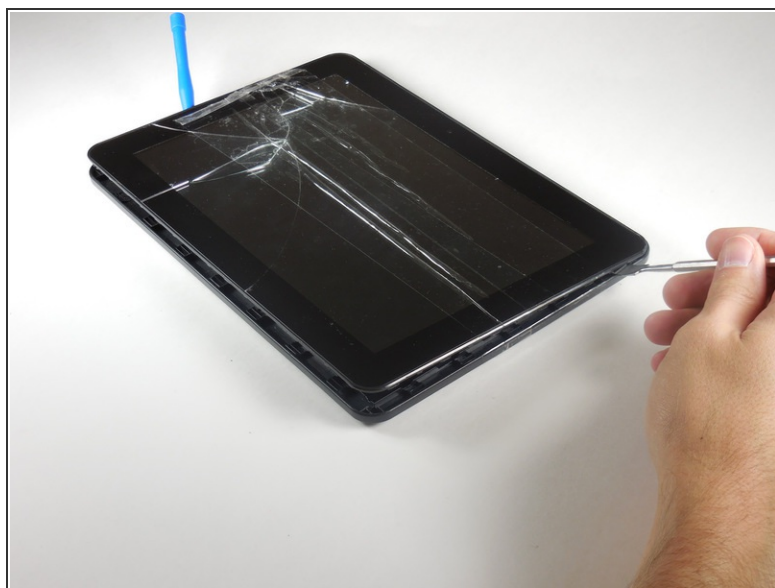
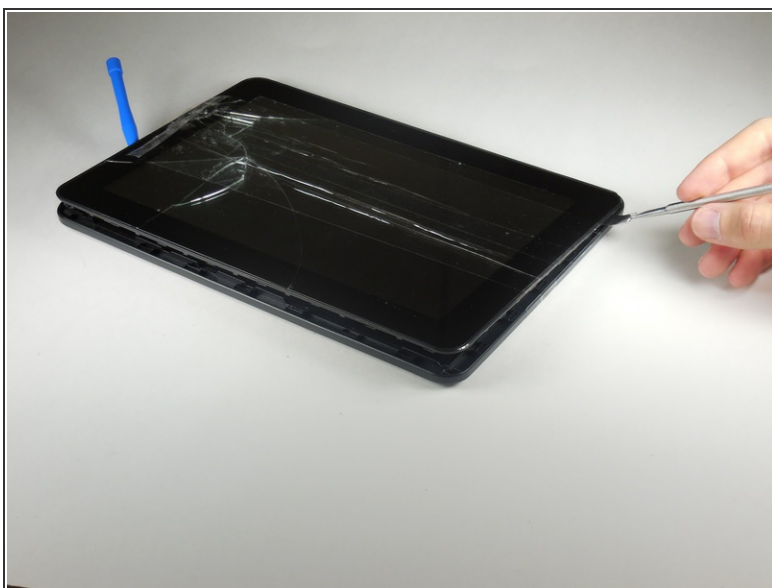
⚠ Be careful, as the plastic tabs are delicate.

Step 3



- Wedge the plastic opening tool between the screen and the back panel to keep tension constant.

Step 4



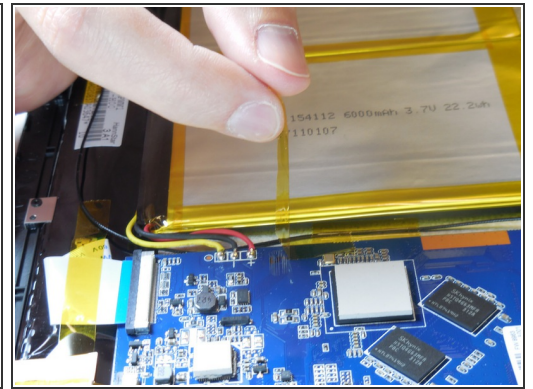
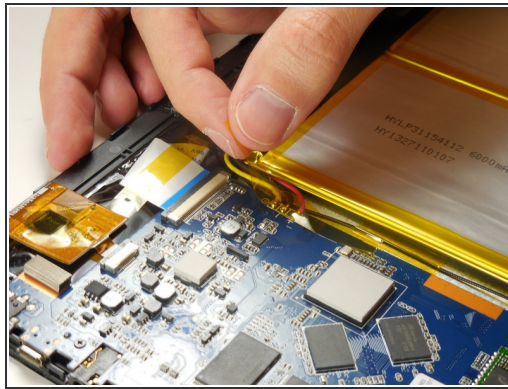
- Slide the metal spudger around the casing to separate it from the inside of the tablet.

Step 5



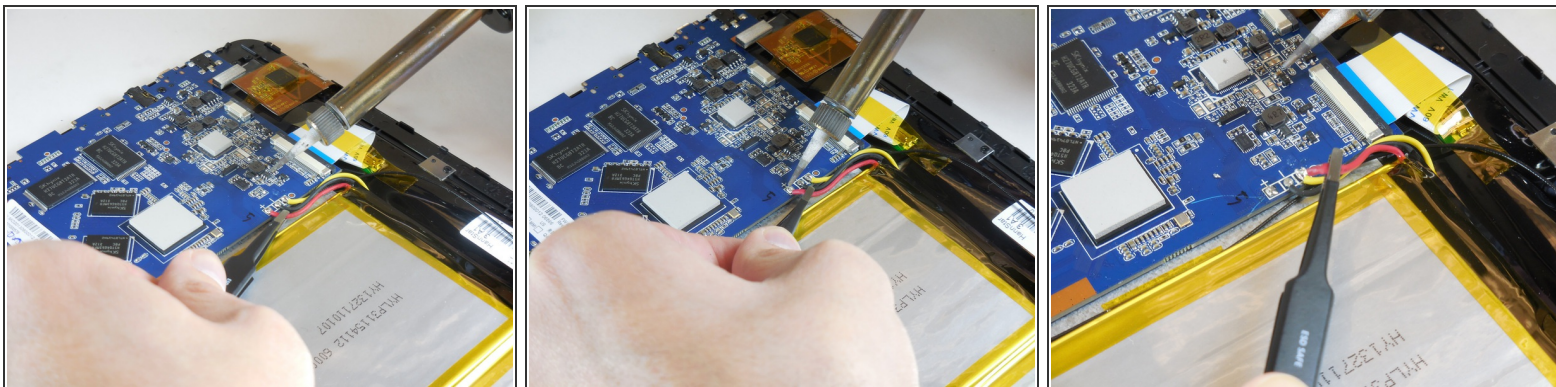
- After all the tabs are separated, flip tablet over so the screen side is down.
- Remove the back panel by delicately lifting straight up.

Step 6 — Battery Replacement



- Identify the DC power connection cables.
- Remove the adhesive tape.
- Battery
- Battery power connections

Step 7

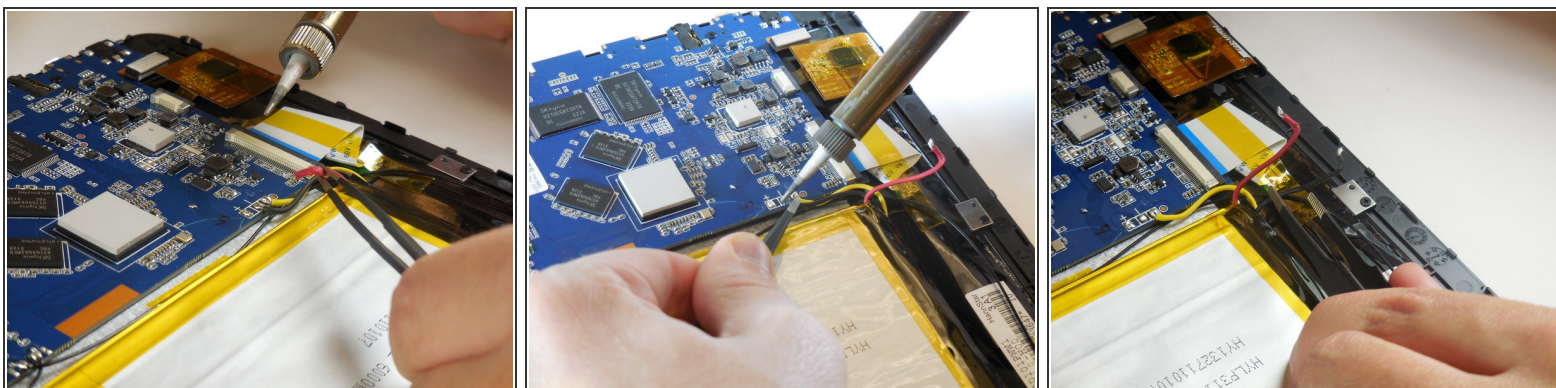


- Use the tweezers to grab hold of the red wire and desolder the connection to the circuit board.

⚠ The soldering iron is hot, and will cause the wires and motherboard to heat up.

📖 Instructions for desoldering can be found on iFixit's page [Soldering](#)

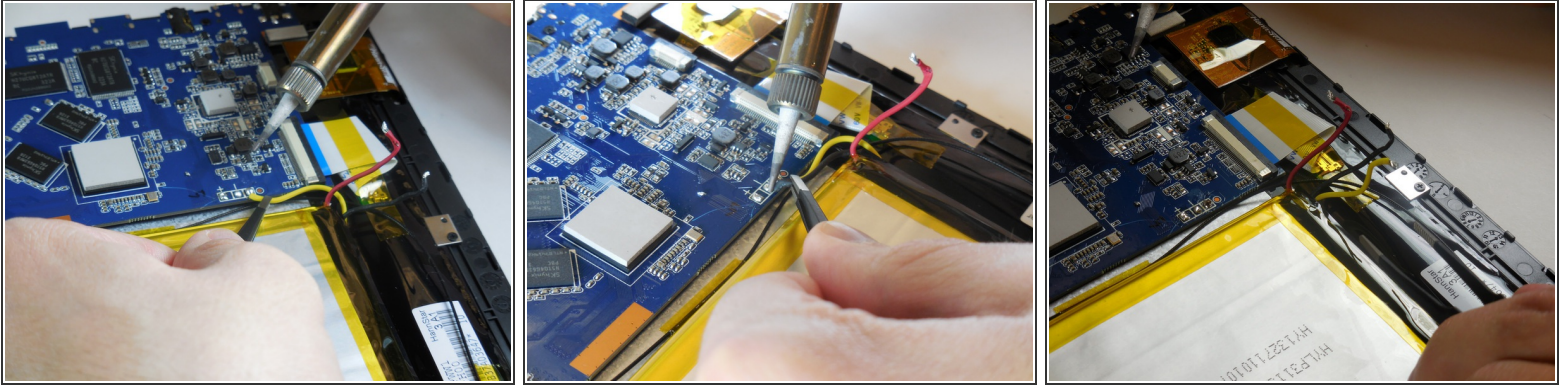
Step 8



- Use the tweezers to grab the black wire and desolder the connection.

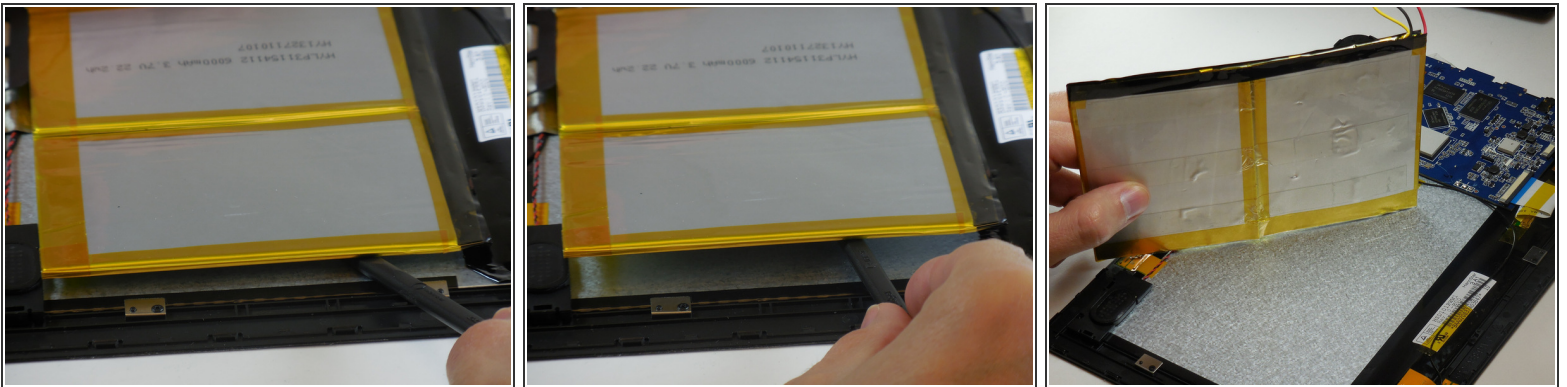
⚠ Do not let the ends of the black and red wires touch.

Step 9



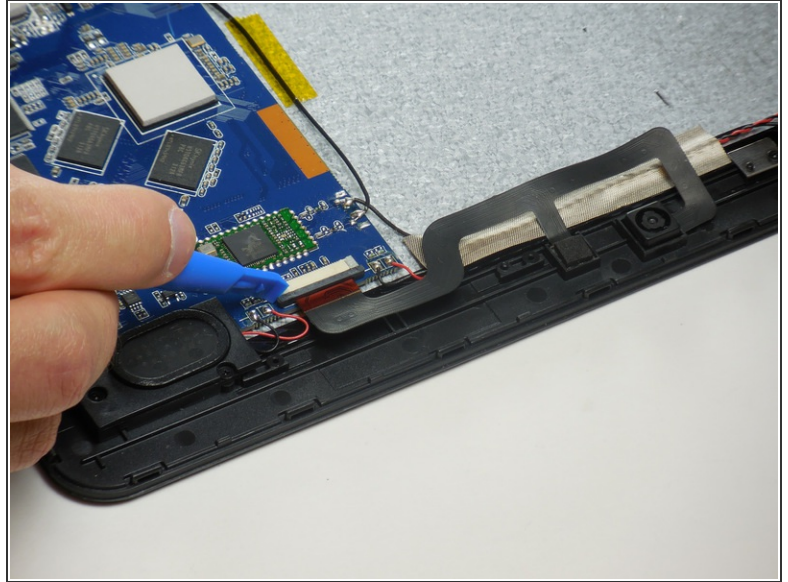
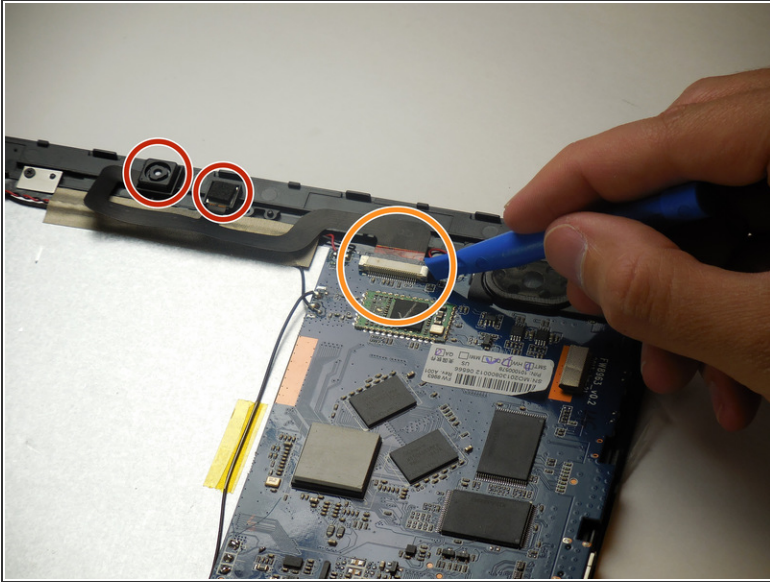
- Desolder the connection, while using the tweezers to grab hold of the yellow wire.

Step 10



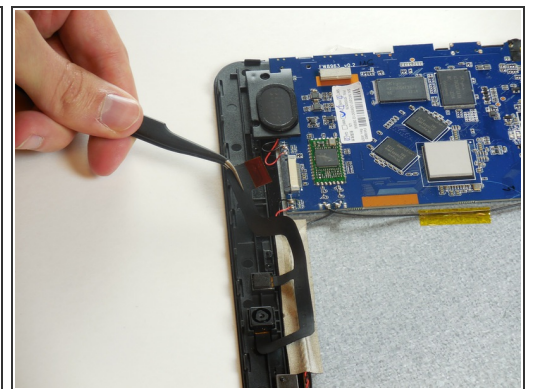
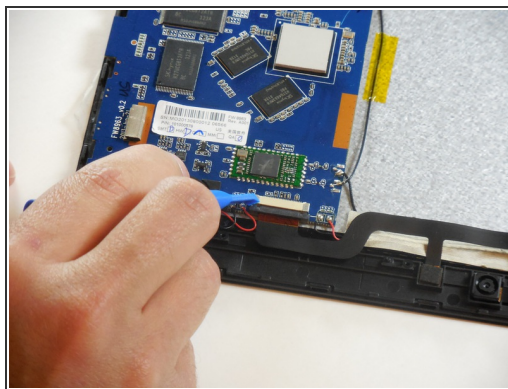
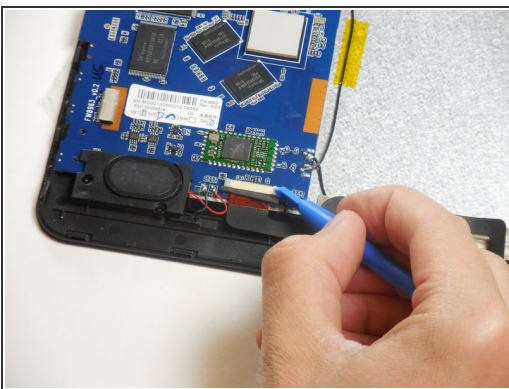
- The battery is attached to the tablet with an adhesive. Use the flat end of the plastic spudger to peel the battery off the tablet

Step 11 — Front and Rear Camera Replacement



- Identify the ribbon connector attached to the camera and where it connects to the circuit board.
- The two cameras are connected with one ribbon cable.
- Zero insertion force connector.

Step 12



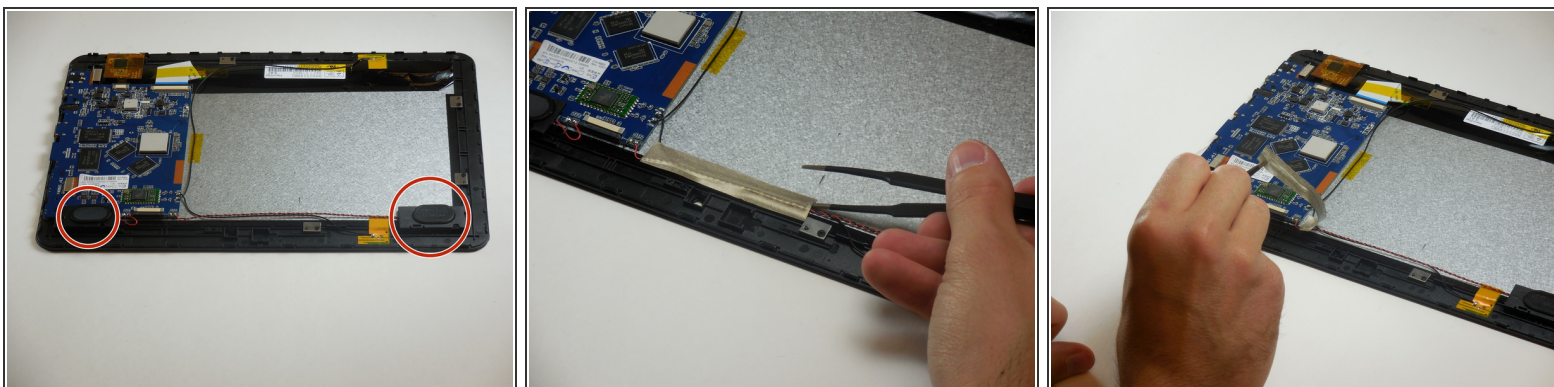
- The sliding zero insertion force (ZIF) connector is easy to disconnect. Use the plastic opening tool or a fingernail to slide the tab out, then pull the cable out.

Step 13



- Pull the cameras out of their resting places in a straight upward motion.

Step 14 — Left and Right Speaker



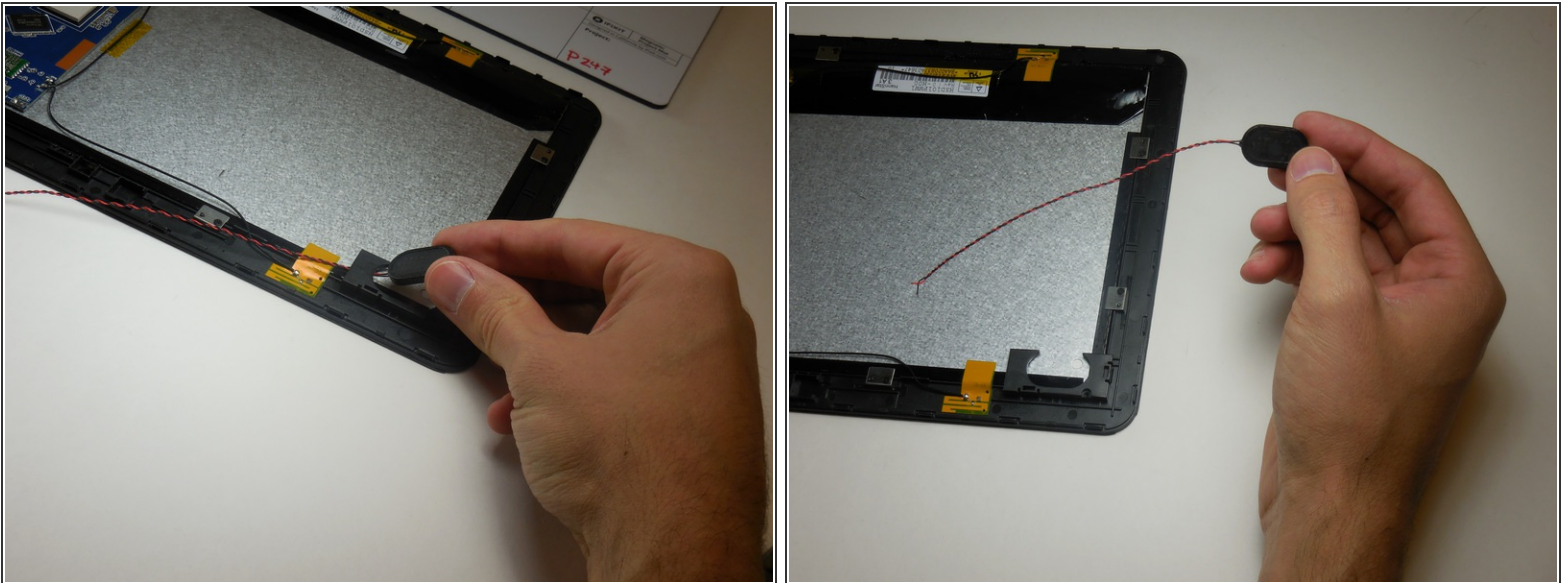
- Identify the speakers.
- Use tweezers to peel the adhesive tape holding the speaker's wires down.

Step 15



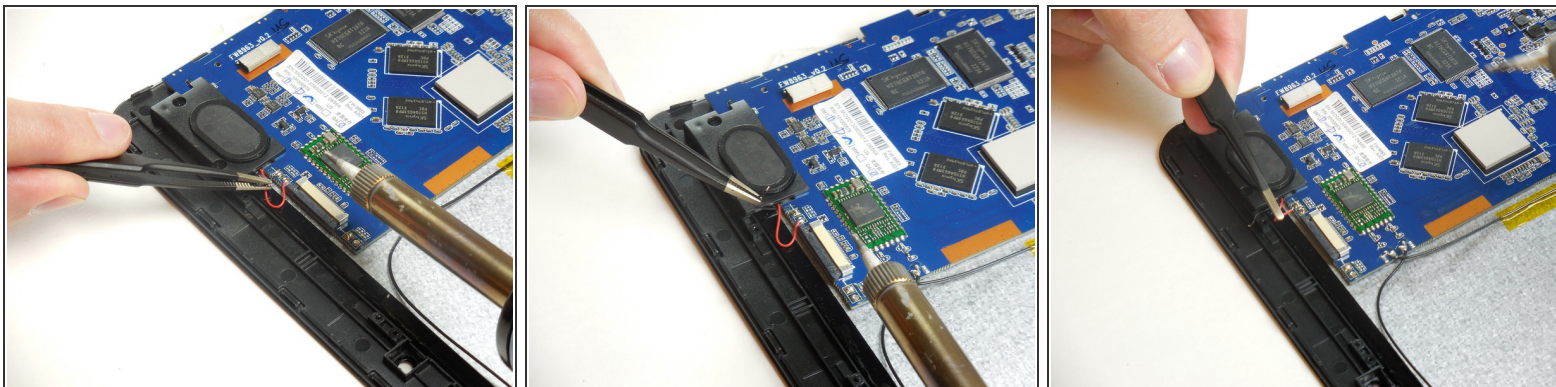
- Desolder the red and black right speaker wires.
- i* Make sure to note which wire goes where.
- ⚠ The soldering iron is hot and will make the wire hot.

Step 16



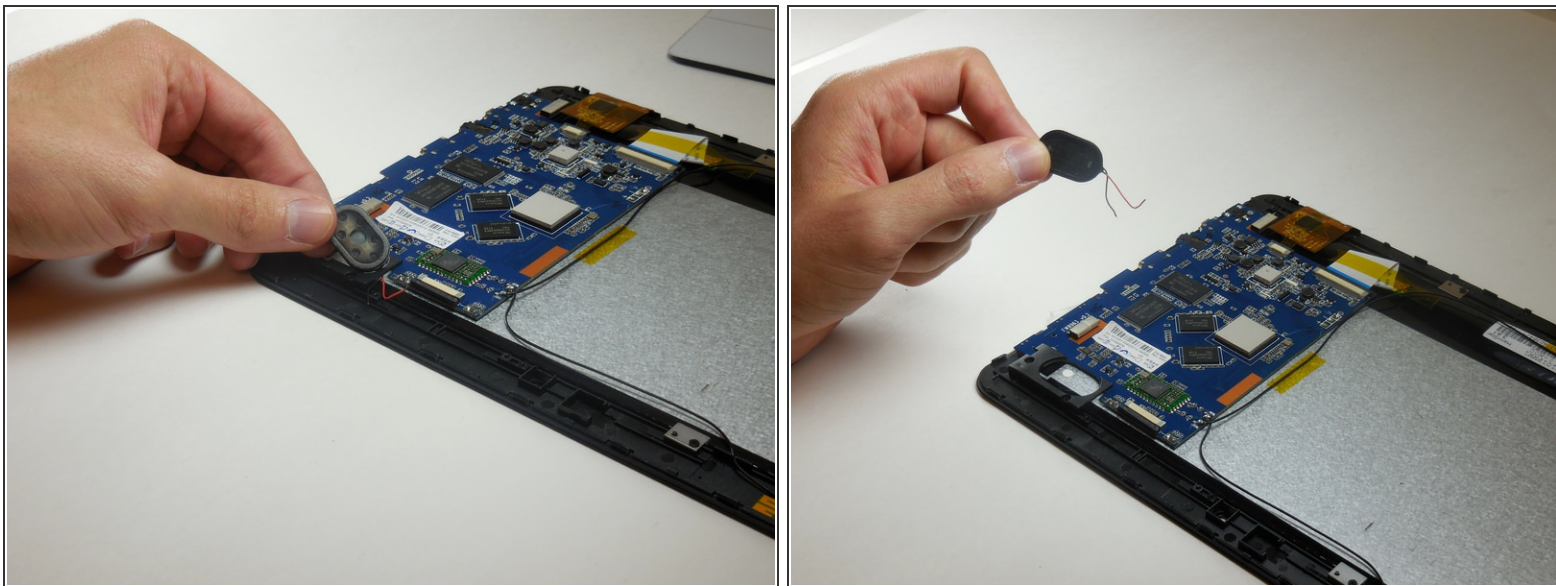
- Remove the right speaker.

Step 17



- Desolder the red and black left speaker wires
- ⓘ Make sure to note which wire goes where.
- ⚠ The soldering iron is hot and will make the wire hot.

Step 18



- Remove the left speaker.

To reassemble your device, follow these instructions in reverse order.

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